


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	LOW-DELTA P PURIFIER FOR NITROGEN, METHANE, AND ARGON REMOVAL FROM SYNGAS																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/604404																																																																																																																														
EFS ID:	43832																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1403</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1403																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1403																																																																																																																														
First Named Applicant:	Avinash Malhotra																																																																																																																														
Attorney Docket Number:	02-0707/KEL106																																																																																																																														
Timestamp:	2003-07-17 20:31:31 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>KEL106-usassn.xml</td><td>2158</td><td>2003-07-17</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-07-17</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-07-17</td></tr> <tr><td>us-assignment</td><td>kel106assmt1.tif</td><td>77288</td><td>2003-07-17</td></tr> <tr><td>us-assignment</td><td>kel106assmt2.tif</td><td>37636</td><td>2003-07-17</td></tr> <tr><td>us-assignment</td><td>kel106assmt3.tif</td><td>43480</td><td>2003-07-17</td></tr> <tr><td>us-request</td><td>KEL106-usrequ.xml</td><td>3752</td><td>2003-07-17</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-07-17</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-07-17</td></tr> <tr><td>us-fee-sheet</td><td>KEL106-usfees.xml</td><td>1911</td><td>2003-07-17</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-07-17</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-07-17</td></tr> <tr><td>us-declaration</td><td>KEL106-usdecl.xml</td><td>1234</td><td>2003-07-17</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-07-17</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-07-17</td></tr> <tr><td>us-power-of-attorney-grant</td><td>KEL106-uspoat.xml</td><td>1493</td><td>2003-07-17</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-07-17</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>kel106-trans.xml</td><td>37867</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-07-17</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-07-17</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	KEL106-usassn.xml	2158	2003-07-17	us-assignment	us-assignment.xml	8983	2003-07-17	us-assignment	us-assignment.dtd	10898	2003-07-17	us-assignment	kel106assmt1.tif	77288	2003-07-17	us-assignment	kel106assmt2.tif	37636	2003-07-17	us-assignment	kel106assmt3.tif	43480	2003-07-17	us-request	KEL106-usrequ.xml	3752	2003-07-17	us-request	us-request.dtd	19064	2003-07-17	us-request	us-request.xml	33300	2003-07-17	us-fee-sheet	KEL106-usfees.xml	1911	2003-07-17	us-fee-sheet	us-fee-sheet.xml	24912	2003-07-17	us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-17	us-declaration	KEL106-usdecl.xml	1234	2003-07-17	us-declaration	us-declaration.dtd	3833	2003-07-17	us-declaration	us-declaration.xml	10015	2003-07-17	us-power-of-attorney-grant	KEL106-uspoat.xml	1493	2003-07-17	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-07-17	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-07-17	application-body	kel106-trans.xml	37867	2003-07-17	application-body	us-application-body.xml	83497	2003-07-17	application-body	application-body.dtd	49498	2003-07-17	application-body	wipo.ent	4956	2003-07-17	application-body	mathml2.dtd	54588	2003-07-17	application-body	mathml2-qname-1.mod	13225	2003-07-17	application-body	isoamsa.ent	5191	2003-07-17	application-body	isoamsb.ent	3988	2003-07-17	application-body	isoamsc.ent	1460	2003-07-17	application-body	isoamsn.ent	5620	2003-07-17	application-body	isoamso.ent	1934	2003-07-17	application-body	isoamsr.ent	7073	2003-07-17
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	KEL106-usassn.xml	2158	2003-07-17																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-07-17																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-07-17																																																																																																																												
us-assignment	kel106assmt1.tif	77288	2003-07-17																																																																																																																												
us-assignment	kel106assmt2.tif	37636	2003-07-17																																																																																																																												
us-assignment	kel106assmt3.tif	43480	2003-07-17																																																																																																																												
us-request	KEL106-usrequ.xml	3752	2003-07-17																																																																																																																												
us-request	us-request.dtd	19064	2003-07-17																																																																																																																												
us-request	us-request.xml	33300	2003-07-17																																																																																																																												
us-fee-sheet	KEL106-usfees.xml	1911	2003-07-17																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-07-17																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-17																																																																																																																												
us-declaration	KEL106-usdecl.xml	1234	2003-07-17																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-07-17																																																																																																																												
us-declaration	us-declaration.xml	10015	2003-07-17																																																																																																																												
us-power-of-attorney-grant	KEL106-uspoat.xml	1493	2003-07-17																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-07-17																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-07-17																																																																																																																												
application-body	kel106-trans.xml	37867	2003-07-17																																																																																																																												
application-body	us-application-body.xml	83497	2003-07-17																																																																																																																												
application-body	application-body.dtd	49498	2003-07-17																																																																																																																												
application-body	wipo.ent	4956	2003-07-17																																																																																																																												
application-body	mathml2.dtd	54588	2003-07-17																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-07-17																																																																																																																												
application-body	isoamsa.ent	5191	2003-07-17																																																																																																																												
application-body	isoamsb.ent	3988	2003-07-17																																																																																																																												
application-body	isoamsc.ent	1460	2003-07-17																																																																																																																												
application-body	isoamsn.ent	5620	2003-07-17																																																																																																																												
application-body	isoamso.ent	1934	2003-07-17																																																																																																																												
application-body	isoamsr.ent	7073	2003-07-17																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isogr3.ent	3559	2003-07-17
application-body	isomfrk.ent	4553	2003-07-17
application-body	isomopf.ent	2571	2003-07-17
application-body	isomscr.ent	4628	2003-07-17
application-body	isotech.ent	5268	2003-07-17
application-body	isobox.ent	3568	2003-07-17
application-body	isocyr1.ent	5345	2003-07-17
application-body	isocyr2.ent	2504	2003-07-17
application-body	isodia.ent	1508	2003-07-17
application-body	isolat1.ent	5282	2003-07-17
application-body	isolat2.ent	9007	2003-07-17
application-body	isonum.ent	5913	2003-07-17
application-body	isopub.ent	6621	2003-07-17
application-body	mmlextra.ent	7901	2003-07-17
application-body	mmlalias.ent	38209	2003-07-17
application-body	soextblx.dtd	12870	2003-07-17
application-body	table1.tif	10584	2003-07-17
application-body	table2.tif	35512	2003-07-17
application-body	table3.tif	12516	2003-07-17
application-body	fig1.tif	40096	2003-07-17
application-body	fig2.tif	36868	2003-07-17
application-body	fig3.tif	44240	2003-07-17
application-body	fig4.tif	35332	2003-07-17
us-declaration	kel106dpoa1.tif	73540	2003-07-17
us-declaration	kel106dpoa2.tif	48476	2003-07-17
us-declaration	kel106dpoa3.tif	20104	2003-07-17
package-data	KEL106-pkda.xml	10018	2003-07-17
package-data	package-data.dtd	27025	2003-07-17
package-data	us-package-data.xsl	19263	2003-07-17
Total files size		1110007	

Message Digest:

a75ce2bc711a7ce15c19b93ae12c3eb77dae856b

Digital Certificate Holder
Name:

cn=Daniel N.
Lundeen,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US